# **GROUP 13 Ammunition and Explosives**

Note-Excluded from this group are items specially designed for nuclear ordnance application.

- **1305** Ammunition, through 30mm Includes Components.
- **1310** Ammunition, over 30mm up to 75mm Includes Components, except Fuzes and Primers; Chemical Warfare Cartridges. Excludes Fuzes and Primers.
- **1315** Ammunition, 75mm through 125mm Includes Components, except Fuzes and Primers; Pyrotechnic Cartridges and Projectiles; Chemical Warfare Cartridges and Projectiles. Excludes Fuzes and Primers.
- **1320** Ammunition, over 125mm Includes Components, except Fuzes and Primers; Chemical Warfare Projectiles. Excludes Fuzes and Primers.
- **1325** Bombs Includes Components; Photoflash Bombs; Chemical Warfare Bombs; Bomb Clusters.
- **1330** Grenades Includes Components; Hand and Rifle Grenades; Smoke Grenades. Excludes Firing Devices (Launchers).
- 1336 Guided Missile Warheads and Explosive Components Includes Warheads Containing Military Chemical Agents; Exercise Heads, Guided Missile. Excludes Atomic Ordnance Warheads; All other Warheads for use on other than guided missiles; Liquid Propulsion Units; Rocket Engines (Liquid Propellant Units); JATO Units; Rocket Motors (Solid Propellant Units) for Guided Missiles; Solid Fuel Propulsion Units; Propellant Chemicals encased in consumable containers, such as squibs and cartridges for insertion into missile propulsion systems as integral parts.
- 1337 Guided Missile and Space Vehicle Explosive Propulsion Units, Solid Fuel; and Components Includes Rocket Motors (Solid Propellant Units) for Guided Missiles, Explosive-Loaded; All Explosive Components for Guided Missile and Space Vehicle Solid Fuel Propulsion Units; Solid Propellants encased in consumable containers, such as squibs and cartridges, intended for insertion into missile propulsion systems as integral parts. Excludes Rocket Motors (Solid Propellant Units) for Guided Missiles, Inert-Loaded or Empty; All Inert Non-explosive) Components for Guided Missile and Space Vehicle Solid Fuel Propulsion Units; Guided Missile Warheads and Components; Rocket Propulsion Units; Rocket Motors (Solid Propellant Units) for Rockets; Solid Propellants predetermined to specific quantity and quality, but packaged in reusable containers.

1338 Guided Missile and Space Vehicle Inert Propulsion Units, Solid Fuel; and Components. Includes Rocket Motors (Solid Propellant Units) for Guided Missiles, Inert-Loaded or Empty; All Inert (Non-explosive) Components for Guided Missile and Space Vehicle Solid Fuel Propulsion Units. Excludes Rocket Motors (Solid Propellant Units) for Guided Missiles, Explosive-Loaded; Guided Missile Warheads and Components; Rocket Propulsion Units; Rocket Motors (Solid Propellant Units) for Rockets.

**1340** Rockets, Rocket Ammunition and Rocket Components Includes Complete Rounds; Explosive Components, Including Warheads; Pyrotechnic Rockets; Solid Fuel JATO Units; Rocket Motors (Solid Propellant Units) for Rockets; Covers, Protective Rocket Warhead; Jettisonable Rocket Launchers; Conditioning Kits and Sets, Controlled Environment; and other peculiar components which are not classified elsewhere. Excludes Nuclear rockets, Nuclear warheads; all other warheads for use on other than rockets; and rockets with built-in guiding devices.

**1345** Land Mines Includes Components; Antipersonnel Mines; Antitank Mines; Fuzes.

**1350** Underwater Mine and Components, Inert Includes Parachute Packs; Inert Mine Cases; Booster Cans; Clock Delays; Clock Starters; Search Coils; Extenders.

**1351** Underwater Mines and Components, Explosive Includes Loaded Cases; Boosters; Detonators.

**1352** Underwater Mine Disposal Inert Devices Note: Version of Underwater Mine Disposal Explosive Device without destructive charge. Intended for underwater mine hunting and reconnaissance. May also be used for training purposes. Includes: Complete operating units, such as an underwater mine reconnaissance device, as well as component parts, practice, training, blank, and dummies. Excludes: Torpedo Inert components, depth charges, and underwater mines.

**1353** Underwater Mine Disposal Explosive Devices Note: Complete explosive devices, including destructive charge. It is fired, guided to target and detonated from a vessel or other remote site. Includes Complete explosive device, including ammunition, detonating charge, and component parts. Excludes Underwater Mine Explosive Components (FSC 1351), Torpedo Explosive Components (FSC 1365).

1355 Torpedoes and Components, Inert

**1356** torpedoes and Components, Explosive Includes Warheads; Boosters; Detonators.

**1360** Depth Charges and Components, Inert Includes Inert Firing Mechanisms; Pistols without Detonators; Extenders.

**1361** Depth Charges and Components, Explosive Includes Cases; Boosters; Detonators.

**1365** Military Chemical Agents Includes War Gases; Screening Smokes; Incendiary and thickening Agents; Signaling Smokes. Excludes Ammunition containing Military Chemical Agents.

1367 Tactical Kits and Outfits A collection of items, which are used for a specific purpose. Each collection must include at least one item of ordnance classified in Group 13. Ordnance may be non-lethal (as defined in the Department of Defense Directive 3000.3). These kits and outfits may include such items as uniforms, weapons, body armor, and the like. By themselves, each of these components belongs in a FSC other than 1367.

**1370** Pyrotechnics Includes Flares; Signals; Fireworks; Pistol Rocket Signals. Excludes Pyrotechnic Cartridges and Projectiles; Photoflash Bombs; Pyrotechnic Rockets.

1375 Demolition Materials Includes Items for construction, quarrying and demolition work such as Dynamite and other explosives packed in cylindrical paper cartridges or in bags, Demolition Charges, Blasting Caps, Blasting Time Fuses, Detonating Cord, Demolition Firing Devices; Booby Trap Mechanisms; Bangalore Torpedoes; Inert accessories and components such as Blasting Machines, Priming Adapters, and Detonating Cord Clips. Excludes Liquid Propellant Fuels and Oxidizers; Solid Propellants encased in consumable containers, for insertion into missile propulsion systems as integral parts; Guided Missile Explosive Devices; Safety-in-Flight Explosive Items and Devices such as, Impulse Cartridges, Delay Cartridges, Aircraft Ejection Seat Catapults, Aircraft Canopy Removers, and similar items, as shown in the indexes to the FSC, Solid Propellants, predetermined to specific quantity and quality, packaged in reusable containers; Nuclear Ordnance Components; Rocket and Guided Missile Motors, Warheads, and Propulsion Sections.

1376 Bulk Explosives Includes Solid Propellants, predetermined to specific quantity and quality, packaged in reusable containers; Explosive Loaded Devices and Components as shown in the indexes to the FSC. Excludes Liquid Propellant Fuels and Oxidizers; Solid Propellants encased in consumable containers, for insertion into missile propulsion systems as integral parts; Guided Missile Explosive Devices; Blasting and Demolition Materials; Safety-in-Flight Explosive Items and Devices such as Impulse Cartridges, Delay Cartridges, Aircraft Ejection Seat Catapults, Aircraft Canopy Removers; Rocket and Guided Missile Motors, Warheads, and Propulsion Sections; similar items, as shown in the indexes to the FSC.

**1377** Cartridge and Propellant Actuated Devices and Components Note-This class includes safety-inflight explosive items, consisting of a quantity of propellant (either encased in a cartridge or in molded form) and a means of activation, designed to be inserted into or attached to one or more devices to provide the energy required to operate devices requiring a time delay, or not requiring a time delay, in their operating sequence. Also included are devices designed to utilize energy generated by the items described above. Includes Impulse Cartridges; Delay Cartridges; Engine Starter Cartridges (explosivefilled); Fire Extinguisher Cartridges (used to activate by remote control); Aircraft Ejection Seat Catapults; Rocket Motors (Solid Propellant Units) for Aircraft Ejection Seats; Aircraft Canopy Removers; Thrusters, propellant and cartridge actuated: Initiators: Explosive Bolts and Explosive Bolt Cartridges: Cutters. cartridge or propellant actuated, Reefing Line; Powder actuated Tool Cartridges; Explosive Loaded Devices and Components which are not specifically classified elsewhere. Excludes Liquid Propellant Fuels and Oxidizers; Solid Propellants, encased in consumable containers for insertion into missile propulsion systems as an integral part; Guided Missile Explosive Devices; Bulk and Solid Propellants, predetermined to specific quantity and quality, packaged in reusable containers; Blasting and Demolition Materials; Rocket Motors, Warheads and Propulsion Sections for Rockets and Guided Missiles.

**1385** Surface Use Explosive Ordnance Disposal Tools and Equipment Note-This class includes only specialized tools and equipment developed for and used by qualified Explosive Ordnance Disposal (EOD) personnel. Excludes Nonspecialized or common tools and equipment not developed exclusively for use by qualified EOD personnel; specialized demolition material; explosive loaded shaped charges.

1386 Underwater Use Explosive Ordnance Disposal and Swimmer Weapons Systems Tools and Equipment Note-This class includes only specialized tools and equipment developed for and used by qualified Explosive Ordnance Disposal (EOD), personnel, Underwater Demolition Teams (UDT), and/or Sea-Air-Land (SEAL) personnel. Excludes Non-specialized or common tools not developed exclusively for use by qualified EOD, UDT, and/or SEAL personnel; specialized demolition material: explosive loaded shaped charges.

**1390** Fuzes and Primers Note-This class includes only fuzes and primers for use in ammunition classified in Classes 1310, 1315, and 1320. Excludes Fuzes and Primers for ammunition not classified in Classes 1310, 1315, and 1320.

**1395** Miscellaneous Ammunition Includes Ammunition Shapes, such as Blanks, Disks, Slugs, Cups, and Rotating Bands (Shell Bands).

**1398** Specialized Ammunition Handling and Servicing Equipment Includes Handling and servicing equipment specially designed for use on or with rockets

and conventional ammunition. Excludes Handling and servicing equipment specially designed for use on or with rocket and pyrotechnic launchers; Ammunition maintenance and repair shop specialized equipment; Handling Equipment specially designed for aircraft or airfield use.

### **GROUP 14 Guided Missiles**

Note-This group includes missiles (with or without warheads or explosive components) incorporating mechanisms capable of altering normal flight paths. Radar and infrared assemblies and components designed specifically for use with guided missiles are classified in the appropriate classes of this group. Excluded from this group are case sections, nose cones, flare sections, center sections, warheads, explosive components, rockets, and auxiliary components of missiles and reentry vehicles which are designed or constructed for exclusive use with or for housing of nuclear warheads and/or warhead sections. Also excluded are space vehicle nose cones and space capsules specifically designed to carry loads peculiar to space research and space travel.

**1410** Guided Missiles Note-This class includes only complete guided missiles, with or without warheads and explosive components, whether in assembled or unassembled form. End items, assemblies, parts, attachments, or accessories for use in or on guided missiles are classified in classes other than this class. Includes Complete Drones, initially designed as missiles, but converted to drone use.

1420 Guided Missile Components Includes Structural Components; Components and Accessories Specially Designed for use on or with guided missiles, including Complete Gyro Mechanisms, Hydraulic Pumps, Automatic Pilot Mechanisms and Specially Designed Assemblies, and Electronic Guidance Equipment installed in missiles. Excludes Electronic Remote Guidance Equipment used to guide missiles; Solid and Liquid Propellant Units; Components of Gyro Mechanisms. 1425 Guided Missile Systems, Complete Note-This class includes only complete guided missile systems. Anything less than a complete system, such as individual end items, assemblies, parts, attachments, or accessories for use in guided missile systems are classified in classes other than this class. Excludes Guided Missile Subsystems.

**1427** Guided Missile Subsystems Note-This class includes only combinations or assemblies of two or more end items, each of which is properly classified in other classes of this group, identified as single items of supply. Excluded from this class are individual end items, assemblies, subassemblies, attachments, accessories or parts classified in other classes of this group, not combined as single items of supply. Excludes Complete Guided Missile Systems. **1430** Guided Missile Remote Control Systems Note-This class includes airborne and non-airborne guided missile remote control systems, components, and

accessories, designed specifically for use therewith. Excluded from this class are fire control assemblies, subassemblies, and components modified for use with guided missile remote control systems, and fire control assemblies designed specifically for shipboard use. Includes Specially Designed Components of Guided Missile Remote Control Systems. Excludes Guided Missile Internal (Built in) Control Systems; Components used in both guided missiles and other than guided missiles (including fire control components).

**1440** Launchers, Guided Missile Includes Airborne and Non-airborne Guided Missile Launchers. Excludes Aircraft Launchers; Rocket Launchers.

**1450** Guided Missile Handling and Servicing Equipment Includes Specially Designed Trucks and Trailers for use in transporting guided missiles; Specially Designed Slings, Hoists, Jacks, and Blowers; Self propelled Vehicles and Trailers, Specially Designed for Guided Missile Handling or Servicing; Covers, Guided Missile; Conditioning Kits and Sets, Controlled Environment. Excludes Guided Missile Launchers (FSC 1440); Aircraft Handling and Servicing Equipment (FSC 1730).

## GROUP 69 Training Aids and Devices

Note-Included are computers (including computer assemblies, computer systems and components) designed specifically for use as, or with training aids and devices.

**6920** Armament Training Devices Includes Bombing Trainers; Gunnery Trainers; Tow Targets; Gunnery Targets; Guided Missile Training Sets. Excludes Target Drones; Drones for such use as training, surveillance, missile evaluation, and photographic reconnaissance; Atomic Ordnance Training Devices; Training Aids; Drill, Dummy, Exercise, Practice, or Simulated Ammunition and Weapons.

# GROUP 81 Containers, Packaging, and Packing Supplies

Note-A chest, case, box, roll, bag, or other container, when specifically designed for housing of a set, kit, outfit, or individual item (with or without attachments or spares), for its protection when not in use, or for the convenience of the user, is classified in the same class as the item or items for which designed, or in such other class as is appropriate. However, when the chest, case, box, roll, bag, or other container is primarily a shipping container, it is classified in Group 81. 8140 Ammunition and Nuclear Ordnance Boxes, Packages and Special Containers. Note-This class includes only containers and fittings which are specifically designed for the storage, handling, and shipping of ammunition, explosives, and military chemical agents. Includes all shipping and storage containers specially designed for guided missiles, major missile sections, missile warheads, and other guided missile components. Excludes General Purpose

Containers, Shipping and storage reusable/repairable containers specially designed for components of aircraft, space vehicles, automotive vehicles, ships, and ground communication equipment.